

## U.S. PATENT DOCUMENTS

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**EXAMINER**

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## FOREIGN PATENT DOCUMENTS

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Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

Docket Number (Optional)  
BMX-003.01(23819-301)

Application Number  
10/186,251

Applicant  
Schwarz and Zhang

Filing Date  
June 27, 2002

Group Art Unit  
1621

**OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages Etc.)

MB	AH	Argade et al.; "Preparation and Characterization of Novel Biodegradable tri- and tetraacrylate Intermediates", Polymer Bulletin 31: 401-407, (1993)
	AI	Bruining et al.; "Biodegradable Three-Dimensional Networks of Poly(dimethylamino ethyl methacrylate): Synthesis, Characterization and in Vitro Studies of Structural Degradation and Cytotoxicity", Biomaterials 21: 595-604, (2000)
	AJ	Bruining et al.; "New Biodegradable Networks of Poly(N-vinylpyrrolidinone) Designed for controlled Nonburst Degradation in the Vitreous Body", J Biomed. Mater. Res. 47:189-197, (1999)
	AK	Eo, Akala; "Hydrolysis of Linear Copolymers with Pendant N, O-diacylhydroxylamine Moieties", Pharm. Pharmacol. Lett. 8(3): 129-132, (1998)
	AL	Grosse-Sommer and Prud'homme; "Degradable Phosphazene-crosslinked Hydrogels", Journal of Controlled Release 40: 261-267, (1996)
	AM	Gombotz and Petit; "Biodegradable Polymers for Protein and Peptide Drug Delivery", Bioconjugate Chem. 6: 332-351, (1995)
	AN	Ulbrich et al.; "Novel Biodegradable Hydrogels Prepared Using the divinyllic Crosslinking Agent N, O-dimethacryloyldihydroxylamine. 1. Synthesis and Characterization of Rates of Gel Degradation, and Rate of Release of Model Drugs, in Vitro and Vivo", Journal of controlled Release 24: 181-19, (1993)
	AO	Ruckenstein and Zhang; "A Novel Breakable Cross-Linker and pH-Responsive Star-Shaped and Gel Polymers", Macromolecules 32: 3979-3983, (1999)
	AP	Sawhney et al.; "Biocrodible Hydrogels Based on Photopolymerized Poly(ethylene glycol)-co-poly(ohydroxy acid) diacrylate Macromers", Macromolecules 26: 581-587, (1993)
MB	AQ	Ulbrich et al.; "Synthesis Of Novel Hydrolytically degradable Hydrogels for Controlled Drug Release", Journal of Controlled Release 34: 155-165, (1995)
EXAMINER	M. Bernshagen	
	DATE CONSIDERED 02/08/2006	

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**Group Art Unit**  
**1621**

FILING DATE  
IF APPROPRIATE

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
MB	AH WO 01/44307 A2	06/21/01	WIPO				X
MB	AI WO 01/68720 A1	09/20/01	WIPO				X
MB	AJ WO 01/68722 A1	09/20/01	WIPO				X

(Including Author, Title, Date, Pertinent Pages Etc.)

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M. Bernsholzen

02/08/2006

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